FIG. 1

GCTGCTGCTGCTGCTGCTCGTGCCCGTGCCGCTGCTGCCGCTGCTGGCCCAAGGGCCCGGAGGGGCGC
TGGGAAACCGGCATGCGGTGTACTGGAACAGCTCCAACCAGCACCTGCGGCGAGAGGGCTACACCGTGCAG
GTGAACGTGAACGACTATCTGGATATTTACTGCCCGCACTACAACAGCTCGGGGGTGGGCCCCGGGGCGGG
ACCGGGGCCCGGAGGCGGGGCAGAGCAGTACGTGCTGTACATGGTGAGCCGCAACGGCTACCGCACCTGCA
ACGCCAGCCAGGGCTTCAAGCGCTGGGAGTGCAACCGGCCGCACGCCCCGCACAGCCCCATCAAGTTCTCG
GAGAAGTTCCAGCGCTACAGCGCCTTCTCTCTGGGCTACGAGTTCCACGCCGGCCACGAGTACTACTACAT
CTCCACGCCCACTCACAACCTGCACTGGAAGTGTCTGAGGATGAAGGTGTTCGTCTGCTGCGCCTCCACAT
CGCACTCCGGGGAGAAGCCGGTCCCCACTCTCCCCCAGTTCACCATGGGCCCCAATGTGAAGATCAACGTG
CTGGAAGACTTTGAGGGAGAGAACCCTCAGGTGCCCAAGCTTGAGAAGAGCATCAGCGGGACCAGCCCCAA
ACGGGAACACCTGCCCCTGGCCGTGGGCATCGCCTTCTTCCTCATGACGTTCTTGGCCTCC<u>TAG</u>CTCTGCC
CCCTCCCCTGGGGGGGGAGAGATGGGGCGGGGCTTGGAAGGAGCAGGGAGCCTTTGGCCTCTCCAAGGGAA
GCCTAGTGGGCCTAGACCCCTCCTCCCATGGCTAGAAGTGGGGCCTGCACCATACATCTGTGTCCGCCCCC
TCTACCCCTTCCCCCCACGTAGGGCACTGTAGTGGACCAAGCACGGGGACAGCCATGGGTCCCGGGCGGCC
TTGTGGCTCTGGTAATGTTTGGTACCAAACTTGGGGGCCAAAAAGGGCAGTGCTCAGGACTCCCTGGCCCC
TGGTACCTTTCCCTGACTCCTGGTGCCCTCTCCCTTTGTCCCCCCAGAGAGACATATGCCCCCAGAGAGAG
CAAATCGAAGCGTGGGAGGCACCCCCATTGCTCTCCTCCAGGGGCAGAACATGGGGAGGGGACTAGATGGG
CAAGGGCAGCACTGCCTGCTGCTTCCTTCCCCTGTTTACAGCAATAAGCACGTCCTCCTCCCCCACTCCC
ACTTCCAGGATTGTGGTTTGGATTGAAACCAAGTTTACAAGTAGACACCCCTGGGGGGGCGGGCAGTGGAC
AAGGATGCCAAGGGGTGGGCATTGGGGTGCCAGGCAGGCATGTACAGACTCTATATCTCTATATATAATGT
ACAGACAGACAGAGTCCCTTCCCTCTTTAACCCCCTGACCTTTCTTGACTTCCCCTTCAGCTTCAGACCCC
TTCCCCACCAGGCTAGGCCCCCCACACCTGGGGGACCCCCTGGCCCCTCTTTTGTCTTCTGTGAAGACAGG
ACCTATGCAACGCACAGACACTTTTGGAGACCGTAAAACAACAGCGCCCCCTCCCTTCCAGCCCTGAGCCG
GGAACCATCTCCCAGGACCTTGCCCTGCTCACCCTATGTGGTCCCACCTATCCTCCTGGGCCTTTTTCAAG
TGCTTTGGCTGTGACTTTCATACTCTGCTCTTAGTCTAAAAAAAATAAACTGGAGATAAAAATAAAAAAAA
TACCTCGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

FIG. 2

MAAAPLLLLLLLVPVPLLPLLAQGPGGALGNRHAVYWNSSNQHLRREGYTVQVNVNDYLDIYCPHYNSSGV
GPGAGPGPGGGAEQYVLYMVSRNGYRTCNASQGFKRWECNRPHAPHSPIKFSEKFQRYSAFSLGYEFHAGH
EYYYISTPTHNLHWKCLRMKVFVCCASTSHSGEKPVPTLPQFTMGPNVKINVLEDFEGENPQVPKLEKSIS
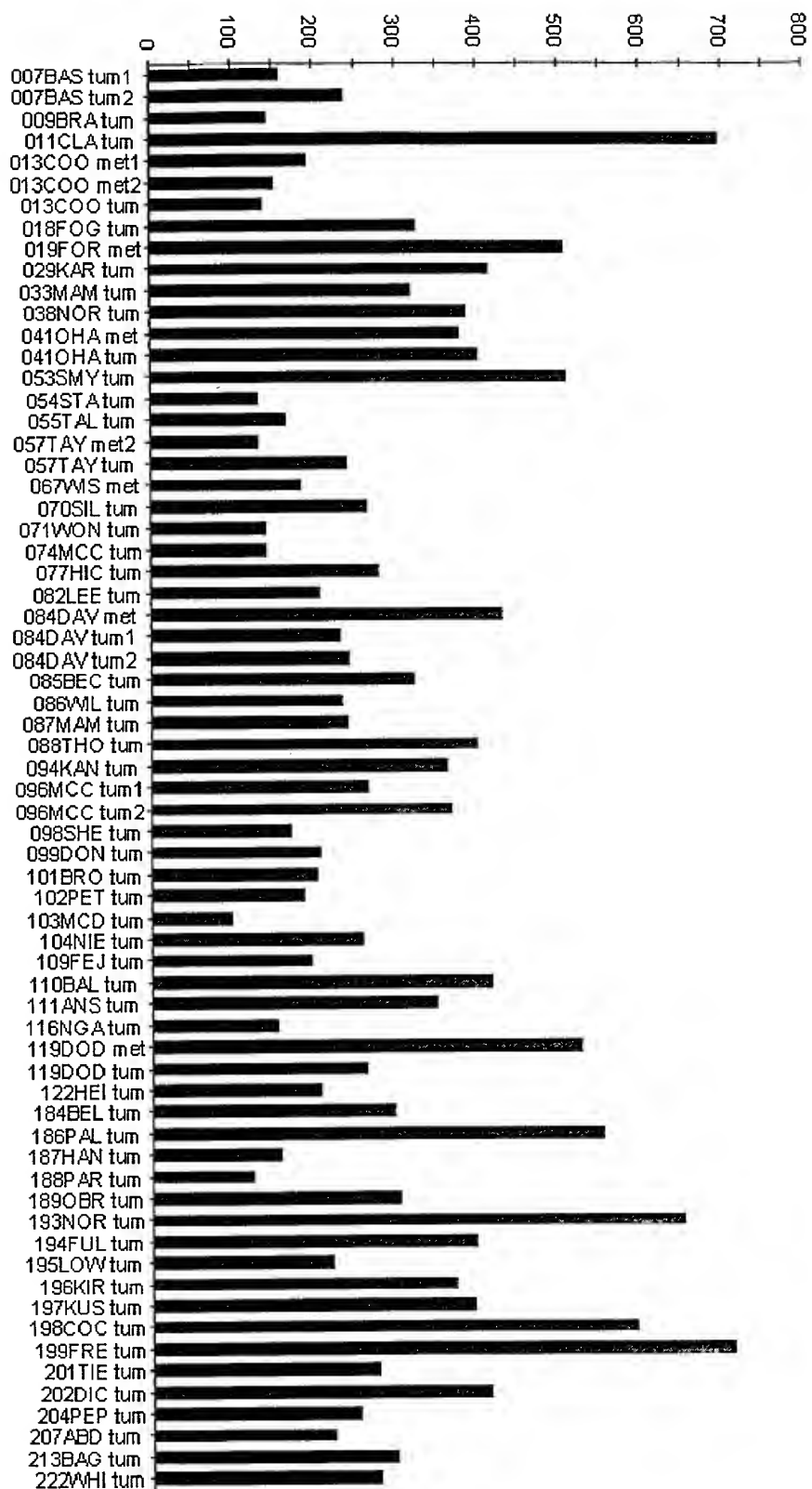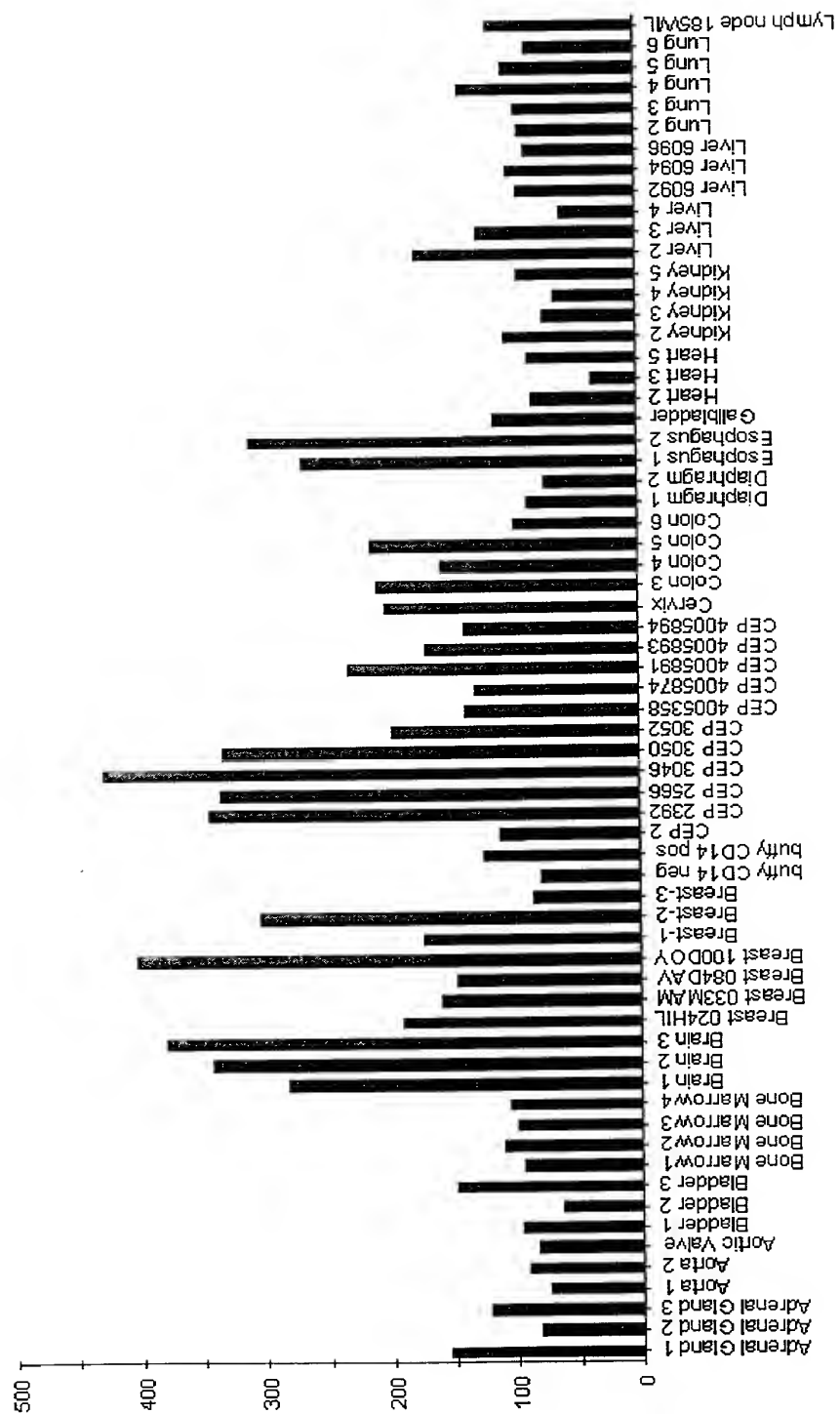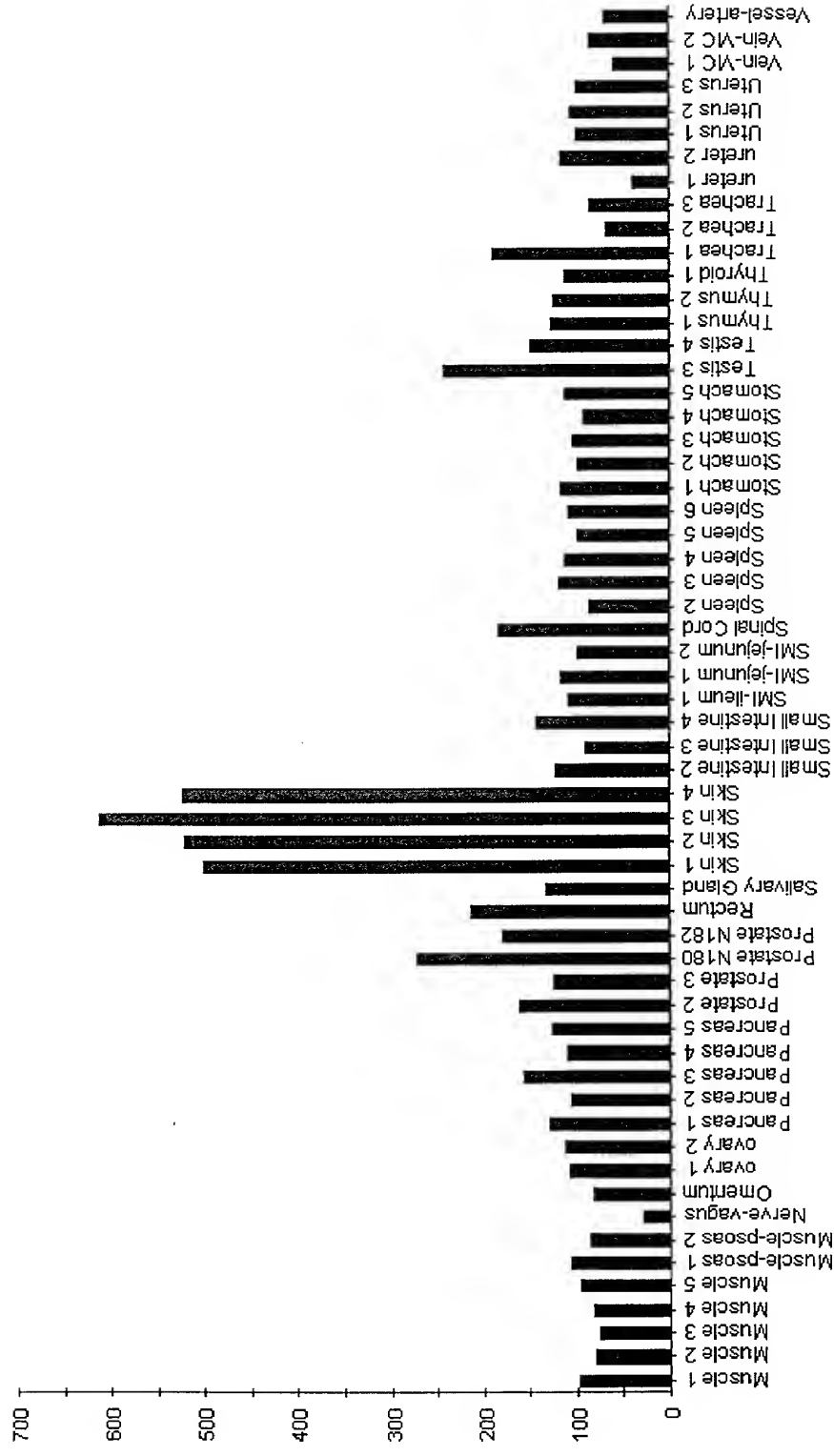GTSPKREHLPLAVGIAFFLMTFLAS

FIG. 3A

0   100   200   300   400   500   600   700   800

007BAS tum1
007BAS tum2
009BRA tum
011CLA tum
013COO met1
013COO met2
013COO tum
018FOG tum
019FOR met
029KAR tum
033MAM tum
038NOR tum
041OHA met
041OHA tum
053SMY tum
054STA tum
055TAL tum
057TAY met2
057TAY tum
067WIS met
070SIL tum
071WON tum
074MCC tum
077HIC tum
082LEE tum
084DAV met
084DAV tum1
084DAV tum2
085BEC tum
086WIL tum
087MAM tum
088THO tum
094KAN tum
096MCC tum1
096MCC tum2
098SHE tum
099DON tum
101BRO tum
102PET tum
103MCD tum
104NIE tum
109FEJ tum
110BAL tum
111ANS tum
116NGA tum
119DOD met
119DOD tum
122HEI tum
184BEL tum
186PAL tum
187HAN tum
188PAR tum
189OBR tum
193NOR tum
194FUL tum
195LOW tum
196KIR tum
197KUS tum
198COC tum
199FRE tum
201TIE tum
202DIC tum
204PEP tum
207ABD tum
213BAG tum
222WHI tum

FIG. 3B

FIG. 3C

500 400 300 200 100 0

Adrenal Gland 1
Adrenal Gland 2
Adrenal Gland 3
Aorta 1
Aorta 2
Aortic Valve
Bladder 1
Bladder 2
Bladder 3
Bone Marrow1
Bone Marrow2
Bone Marrow3
Bone Marrow4
Brain 1
Brain 2
Brain 3
Breast 024HIL
Breast 033MAM
Breast 084DAV
Breast 100DOY
Breast-1
Breast-2
Breast-3
buffy CD14 neg
buffy CD14 pos
CEP 2
CEP 2392
CEP 2566
CEP 3046
CEP 3050
CEP 3052
CEP 4005358
CEP 4005874
CEP 4005891
CEP 4005893
CEP 4005894
Cervix
Colon 3
Colon 4
Colon 5
Colon 6
Diaphragm 1
Diaphragm 2
Esophagus 1
Esophagus 2
Gallbladder
Heart 3
Heart 5
Kidney 2
Kidney 3
Kidney 4
Kidney 5
Liver 2
Liver 3
Liver 4
Liver 6092
Liver 6094
Liver 6096
Lung 2
Lung 3
Lung 4
Lung 5
Lung 6
Lymph node 185WIL

FIG. 3D